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Subsequently, the cover members **107** and **117** are slid outwards from the state in FIG. **18** as indicated by an arrow in FIG. **18**, releasing the locking relation between the cover members **107** and **117** and the joint **129**. This released state is shown in FIG. **19**, in which each cover member **107** and **117** becomes rotatable, thus bringing the organic EL display **118** into a foldable state.

Thereafter, the cover member **117** is rotated downward (clockwise) as indicated by an arrow in FIG. **19** along the short side of the keyboard unit **3** and brought into contact with the lower surface of the folded keyboard **1** (the bottom surface of the first keyboard unit **3**) as mentioned above. Locking lugs **119** of hooks **120** formed in the cover member **107** are then engaged with engagement parts **121** of the cover member **117**, thereby locking the cover members **107** and **117** to each other in a folded state.

At this time, one edge (a lower short side in FIG. **15**) of the color EL display **118** is fixed in the lower portion (in FIG. **15**) of the wall **124** of the cover member **107** and the peripheral edges (including both long sides and an upper short side in FIG. **15**) of the display **118** except for the one edge (the lower short side) are slidably held in the circumferential groove formed in each inner surface of the walls **124** and **127**. When the cover members **107** and **117** are folded as above, the color EL display **118** is folded, as shown in FIG. **9C**, to cover the upper and lower surfaces of the keyboard **1** in the folded state where the first and second keyboard units **3** and **4** are laid one on top of the other. In this folding operation, the display **118** is folded while the edges thereof are slid in the circumferential grooves of the cover members **107** and **117** in association with the folding motions thereof so that a part of the display **118** is curved along the curved inner surface of semicylindrical body **130** of the joint **129**.

As above, the flexible display **102** is rotatably connected to the one edge of the control unit **101** united with the first keyboard unit **3**. The display **102** also has the portrait display part **115** having a width almost equal to the length **L3** of the folded keyboard **1** in the long side direction of each keyboard unit **3** and **4** and also can be folded to the length almost equal to the width **W1** including the width of the first keyboard unit **3** in the short side direction and the control unit **101**. The display part **115** of the flexible display **102** is vertically widened in display area during use of the keyboard **1**, thereby becoming easy to see and having no restriction in displaying the letters or others. For carrying in which the keyboard **1** is not used, the flexible display **102** is held in a folded state with the length almost equal to the width **W1**, so that the folded flexible display **102** is substantially equal in size to the total size of the keyboard unit **3** (**4**) and the control unit **101**. Thus, it is possible to prevent the occurrence of difference in size between the keyboard **1** and the flexible display **102** in the folded state, achieving a compact and unitized device.

The curvature of the curved portion of the display **118** can be increased, so that the display **118** can be prevented from being formed with a fold line in the curved portion. Thus, the flatness of the display **118** can be maintained over a long time.

The input device **100** in the second embodiment is provided with the portrait flexible display **102** with the width almost equal to the length **L3** of the folded keyboard **1** (corresponding to the length of the first keyboard **3**). In the keyboard **1** unfolded to the horizontal state, a free space is generated at the side of the flexible display **102** above the second keyboard unit **4**. This free space may be utilized by document support members **160** which are detachably attached to the right side of the display **102** for supporting thereon some documents, as shown in FIG. **21**. With this support members **160**, documents can be supported near the portrait flexible

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display **102** and the operability of inputting letters or the like with the keyboard **1** can be very enhanced.

The present invention may be embodied in other specific forms without departing from the spirit or essential characteristics thereof.

In the above first and second embodiments, the color organic EL display **118** is used as a display constituting the flexible display **102**. The display may be any one of different kinds; for example, a flexible liquid crystal display, a paper like display of an In-Plane type electrophoretic display system, and a so-called electronic paper integrally constructed of an electric circuit and a display medium.

The flexible display **102** may be attached rotatably, directly to one side of the first keyboard unit **3** or the second keyboard unit **4**, not through the control unit **101**.

For example, as shown in FIG. **22**, the input device **100** may be constructed as follows. Specifically, a support part **200** is formed at one side of the first keyboard unit **3**, and the support parts **108** and **112** of the cover member **107** are rotatably supported in support recesses **201** and **202** formed in the support part **200**, respectively. In this case, the control unit **101** or the computer main unit **151** may be fixed on the rear side of the cover member **107**.

Further, as shown in FIG. **24**, the input device **100** may be constructed as follows. Specifically, support recesses **203** and **204** are formed at an inner side (the side corresponding to the first keyboard unit **3**) of the control unit **101** or the computer main unit **151**, and the support parts **108** and **112** of the cover member **107** are rotatably supported in the support recesses **203** and **204**, respectively. In this case, as shown in FIG. **25**, the control unit **101** or the computer main unit **151** is exposed at the outside of the first and second keyboard units **3**, **4** in a folded state.

Furthermore, in the above first and second embodiments, the keyboard **1** is constructed of the two keyboard units **3** and **4** which are foldable into two. Alternatively, the keyboard **1** may be constructed of more than two keyboard units to be foldable into three or four and the control unit **101** attached with the flexible display **102** may be connected with one edge of any one of the keyboard units. In this case, the flexible display **102** is folded to cover from outside both surfaces of the keyboard **1** folded into three or four.

While the presently preferred embodiment of the present invention has been shown and described, it is to be understood that this disclosure is for the purpose of illustration and that various changes and modifications may be made without departing from the scope of the invention as set forth in the appended claims.

What is claimed is:

1. An input device including:

a foldable keyboard including a first keyboard unit, a second keyboard unit, and a rotatable connecting part provided between the first and second keyboard units, so that the first and second keyboard units are rotated relative to a first axis to come apart from each other into an unfolded, horizontally arranged state through the connecting part for use of the keyboard, while the first and second keyboard units are rotated relative to the first axis to come close to each other into a closed, folded state through the connecting part for nonuse of the keyboard, and

a foldable flexible display rotatably attached to one edge of the first or second keyboard unit in order to rotate relative to a second axis, the display being openable relative to a support point when the first and second keyboard units are in the horizontally arranged state and foldable relative to the support point when the first and second